

Sample Site No. A 4009Month June 2000 No. of Employees (per day) Average \_\_\_\_\_ Maximum \_\_\_\_\_Permit/DA No. 7201 All units mg/l unless otherwise noted Industry Type \_\_\_\_\_

| Sample Date<br>(Circle) | Sample Type<br>C (Composite)<br>or G (Grab) | pH  |     | Other Parameters | Check maximum | Flow<br>(GPD)<br>Industrial | Notes<br>(Indicate Batch Discharges) |
|-------------------------|---|-----|-----|------------------|---------------|-----------------------------|--------------------------------------|
|                         |   | Min | Max |                  |               |                             |                                      |
| 1                       | Cadmium, Cd                                 |     |     |                  |               |                             |                                      |
| 2                       | Chromium, Cr                                |     |     |                  |               |                             |                                      |
| 3                       | Copper, Cu                                  |     |     |                  |               |                             |                                      |
| 4                       | Lead, Pb                                    |     |     |                  |               |                             |                                      |
| 5                       | Mercury, Hg                                 |     |     |                  |               |                             |                                      |
| 6                       | Nickel, Ni                                  |     |     |                  |               |                             |                                      |
| 7                       | Silver, Ag                                  |     |     |                  |               |                             |                                      |
| 8                       | Zinc, Zn                                    |     |     |                  |               |                             |                                      |
| 9                       | Cyanide, CN, A                              |     |     |                  |               |                             |                                      |
| 10                      | Cyanide, CN, T                              |     |     |                  |               |                             |                                      |
| 11                      | Fats, Oils and<br>Grease (FOG)              |     |     |                  |               |                             |                                      |
| 12                      | Total Toxic<br>Organics (TTO)               |     |     |                  |               |                             |                                      |
| 13                      |   |     |     |                  |               |                             |                                      |
| 14                      |   |     |     |                  |               |                             |                                      |
| 15                      |   |     |     |                  |               |                             |                                      |
| 16                      |   |     |     |                  |               |                             |                                      |
| 17                      |   |     |     |                  |               |                             |                                      |
| 18                      |   |     |     |                  |               |                             |                                      |
| 19                      |   |     |     |                  |               |                             |                                      |
| 20                      |   |     |     |                  |               |                             |                                      |
| 21                      |   |     |     |                  |               |                             |                                      |
| 22                      |   |     |     |                  |               |                             |                                      |
| 23                      |   |     |     |                  |               |                             |                                      |
| 24                      |   |     |     |                  |               |                             |                                      |
| 25                      |   |     |     |                  |               |                             |                                      |
| 26                      |   |     |     |                  |               |                             |                                      |
| 27                      |   |     |     |                  |               |                             |                                      |
| 28                      |   |     |     |                  |               |                             |                                      |
| 29                      |   |     |     |                  |               |                             |                                      |
| 30                      |   |     |     |                  |               |                             |                                      |
| 31                      |   |     |     |                  |               |                             |                                      |
| Monthly Minimum         |   |     |     |                  |               |                             |                                      |
| Monthly Maximum         |   |     |     |                  |               |                             |                                      |
| Average                 |   |     |     |                  |               |                             | Total Monthly Flow (Gallons)         |

Please circle all permit violations

1330 (Rev. 1/00)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. I further certify that all data requiring a laboratory analysis were analyzed by a Washington State Department of Ecology accredited laboratory for each parameter tested.

Signature of Principal Executive or Authorized Agent

7/14/00

Date



KING COUNTY  
Department of Natural Resources

# Waste Discharge Self-Monitoring Report

Company Name ALASKAN COPPER WORKS  
Sample Site No. A4010

Month JUNE 2000 No. of Employees (per day) Average \_\_\_\_\_ Maximum \_\_\_\_\_  
Permit/DA No. 7238 All units mg/l unless otherwise noted Industry Type \_\_\_\_\_

Mail or fax to: King County Industrial Waste  
130 Nickerson St., Suite 200  
Seattle, WA 98109-1658  
Phone (206) 263-3000 / FAX (206) 263-3001

| Sample Date<br>(circle) | Sample Type<br>C (composite)<br>or G (grab) | pH   |      | Cadmium, Cd | Chromium, Cr | Copper, Cu | Lead, Pb | Mercury, Hg | Nickel, Ni | Silver, Ag | Zinc, Zn | Cyanide, CN, A | Cyanide, CN, T | Fats, Oils and<br>Grease (FOG) | Total Toxic<br>Organics (TTO) | Other Parameters | ✓/check maximum | Flow<br>(GPD)<br>Industrial | Notes<br>(Indicate Batch Discharges) |                              |
|-------------------------|---|------|------|-------------|--------------|------------|----------|-------------|------------|------------|----------|----------------|----------------|--------------------------------|-------------------------------|------------------|-----------------|-----------------------------|--------------------------------------|------------------------------|
|                         |   | Min  | Max  |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 |                             |                                      |                              |
| 1                       |   | 10.3 | 10.5 |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 | ✓                           | 3443                                 |                              |
| ②                       | C   | 10.3 | 10.4 | .22         | .05          |            |          | .06         |            | .05        |          |                |                |                                |                               |                  |                 |                             | 2700                                 |                              |
| 3                       |   | —    | —    |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 |                             | —                                    |                              |
| 4                       |   | —    | —    |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 |                             | —                                    |                              |
| 5                       |   | 10.0 | 10.6 |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 |                             | 2263                                 |                              |
| 6                       |   | 10.5 | 10.6 |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 |                             | 2351                                 |                              |
| 7                       |   | 10.5 | 10.6 |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 |                             | 2361                                 |                              |
| ⑧                       | C   | 10.5 | 10.6 | .74         | 1.2          |            |          | 1.2         |            | .14        |          |                |                |                                |                               |                  |                 |                             | 2130                                 |                              |
| 9                       |   | 10.6 | 10.8 |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 |                             | 1725                                 |                              |
| 10                      |   | —    | —    |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 | —                           |                                      |                              |
| 11                      |   | —    | —    |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 | —                           |                                      |                              |
| 12                      |   | 9.9  | 10.0 |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 |                             | 2290                                 |                              |
| 13                      |   | 10.0 | 10.1 |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 |                             | 3030                                 |                              |
| 14                      |   | 9.4  | 9.9  |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 |                             | 1909                                 |                              |
| ⑯                       | C   | 9.8  | 9.8  | .21         | .19          |            |          | .29         |            | .14        |          |                |                |                                |                               |                  |                 |                             | 1923                                 |                              |
| 16                      |   | 9.6  | 9.9  |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 |                             | 1590                                 |                              |
| 17                      |   | —    | —    |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 | —                           |                                      |                              |
| 18                      |   | —    | —    |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 | —                           |                                      |                              |
| 19                      |   | 9.7  | 11.1 |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 |                             | 2044                                 |                              |
| 20                      |   | 9.9  | 10.0 |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 |                             | 2507                                 |                              |
| 21                      |   | 10.0 | 10.1 |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 |                             | 1624                                 |                              |
| 22                      |   | 10.3 | 10.4 |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 |                             | 1936                                 |                              |
| ㉓                       | C   | 10.2 | 10.3 | .23         | .13          |            |          | .23         |            | .05        |          |                |                |                                |                               |                  |                 |                             | 2473                                 |                              |
| 24                      |   | —    | —    |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 | —                           |                                      |                              |
| 25                      |   | —    | —    |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 | —                           |                                      |                              |
| 26                      |   | 10.0 | 10.2 |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 |                             | 2299                                 |                              |
| 27                      |   | 10.1 | 10.2 |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 |                             | 2475                                 |                              |
| 28                      |   | 10.0 | 10.2 |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 |                             | 2732                                 |                              |
| 29                      |   | 10.1 | 10.1 |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 |                             | 2050                                 |                              |
| 30                      |   | 10.2 | 10.6 |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 |                             | 2470                                 |                              |
| 31                      |   |      |      |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 |                             |                                      |                              |
| Monthly Minimum         |   | 9.4  |      |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 |                             | 1624                                 |                              |
| Monthly Maximum         |   | 11.1 |      |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 |                             | 3443                                 |                              |
| Average                 |   | 10.2 |      |             |              |            |          |             |            |            |          |                |                |                                |                               |                  |                 |                             | 2287                                 | Total Monthly Flow (Gallons) |

Please circle all permit violations

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. I further certify that all data requiring a laboratory analysis were analyzed by a Washington State Department of Ecology accredited laboratory for each parameter tested.

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